

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	ATTY DOCKET NO. 0649-0817P	APPLICATION NO. New
APPLICANT		
FILING DATE January 9, 2002		GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
EA	4,994,508	1991-02-19	Shiraki et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
EA	10-219040 A	1998-08-18	JP				
EA	299499 A2	1989-01-18	JP				
EA	64-020284 A	none	JP				
EA	47-26369 A	1972-07-07	JP				
EA	6-172593 A	1994-06-21	JP				
EA	56-49958 B2	1981-11-26	JP				
EA	64-81877 A	1989-3-28	JP				
EA	63-248817 A	1988-10-17	JP				

OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

EXAMINER <i>C. E. Aginovsky</i>	DATE CONSIDERED March 26, 2003
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EXAMINER: Initial in citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449				ATTY DOCKET NO. 0649-0817P		APPLICATION NO. 10/030,246			
<div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; border-radius: 50%; padding: 10px; text-align: center; margin-right: 10px;"> INFORMATION DISCLOSURE CITATION IN AN APPLICATION NOV 14 2002 </div> <div> (Use several sheets if necessary) </div> </div>				APPLICANT MASAHIRO et al.					
				FILING DATE January 9, 2002		GROUP UNASSIGNED			
U.S. PATENT DOCUMENTS									
EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE		
RECEIVED NOV 18 2002 TC 1700	0.A. US 5,346,964		1994-09-13	Shibata et al.					
	US								
	US								
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	US								
	US								
FOREIGN PATENT DOCUMENTS									
	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
0.A.		09012804		1997-01-14	EPO			Abs	
0.A.		EP1029876A1		2000-08-23	EPO				
0.A.		EP0299499A		1989-01-18	EPO				
OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.									
EXAMINER <i>Olga Abinetsky</i>					DATE CONSIDERED <i>March 20, 2003</i>				
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